



**City of Higginsville  
Electric Generation and Emissions in 2010**

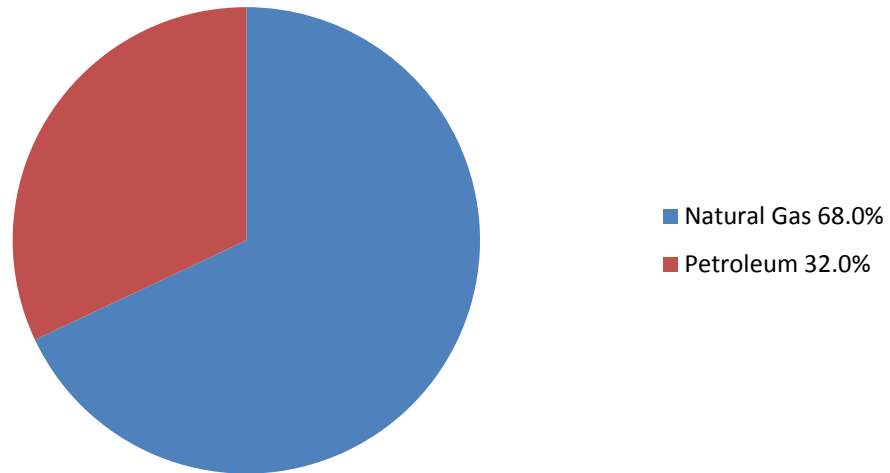
Generation Tables

	<b>Fuel Consumption, MMBTUs</b>	<b>Percent of Total</b>		<b>Net Electric Power Generated, MWh</b>	<b>Percent of Total</b>	
<b>Non-renewable sources</b>						
Coal						
Natural Gas	3,788	72.1%	72.1%	230	68.0%	68.0%
Petroleum	1,466	27.9%	27.9%	108	32.0%	32.0%
Nuclear						
Other						
<b>Non-renewable total</b>	<b>5,254</b>	<b>100.0%</b>	<b>100.0%</b>	<b>338</b>	<b>100.0%</b>	<b>100.0%</b>
<b>Renewable sources</b>						
Biomass						
Hydroelectric						
Landfill Gas						
Solar						
Waste Fuels						
Wind						
Wood						
<b>Renewable total</b>						
<b>Grand total</b>	<b>5,254</b>		<b>100.0%</b>	<b>338</b>		<b>100.0%</b>

<b>Fuel Type</b>	<b>Physical Units</b>	<b>Number of Units</b>
Natural Gas	MCf	3,788
Distillate Fuel Oil	Barrels	257



### Net Generation by Fuel Type, 2010 for City of Higginsville





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Power Plant Nameplate information for City of Higginsville

Plant Name	County Location	Nameplate Capacity (MW)
<i>City of Higginsville</i>		206.4
Higginsville	Lafayette	206.4



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Emissions from Electricity Generated in 2010: City of Higginsville

	<b>CO2 Equivalent (TONS)</b>	<b>Carbon Dioxide (CO2) (TONS)</b>	<b>Methane (CH4) (TONS)</b>	<b>Nitrogen Dioxide (NO2) (TONS)</b>
<i>City of Higginsville</i>	3,837	1,359	36	6
Higginsville	3,837	1,359	36	6

	<b>Sulfur Dioxide (SO2) (TONS)</b>	<b>Annual Nitrogen Oxide (NOx) (TONS)</b>	<b>Summer Nitrogen Oxide (NOx) (TONS)</b>
<i>City of Higginsville</i>	0	0.0000	0.0000
Higginsville	0	0.0000	0.0000



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Identified Flue Gas Desulfurization (FGD) controls installed on plants operated by City of Higginsville

Plant	Control Equipment	Sorbent Type
	No FGD Controls Installed	

Identified Flue Gas Particulate (FGP) controls installed on plants operated by City of Higginsville

Plant	Control Equipment
	No FGP Controls Installed

**Notes:**

Generation, emissions and pollution control data include power plants owned by the utility and located in Missouri.

Emissions data calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data

Fuel Consumption and Generation Data from United States Energy Information Administration, Form 923, United States Department of Energy  
<http://www.eia.gov/electricity/data/eia923>

Pollution control data (FGD and FGP equipment) from United States Energy Information Administration, Form 860, United States Department of Energy  
<http://www.eia.gov/electricity/data/eia860/index.html>

Emissions factors for fuel-based generation from United States Environmental Protection Agency "Emission Factors for Greenhouse Gas Inventories", November 7, 2011,  
<http://www.epa.gov/climateleadership/documents/emission-factors.pdf>